

MQ327D — CLAY CONSTRUCTION PRODUCTS PRODUCTION AND SHIPMENTS

DEFINITIONS AND SPECIAL INSTRUCTIONS

1. Scope of survey

This survey covers manufacturers producing clay construction products.

2. Figures to be reported

Companies with more than one establishment manufacturing the products covered by this survey are requested to complete a separate report form for each location. If you have not received a separate form for each of your establishments, please call the contact shown on the report form or write to the U.S. Census Bureau for additional forms.

a. Quantity and value of shipments

The figures on quantity and value of shipments should include the physical shipments of all products sold, transferred to other establishments within your company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price to the customer or branch to which the products are shipped, net of discounts, allowances, freight charges, and returns. Shipments to your own branches should be assigned the same value as comparable sales to unaffiliated customers, i.e., the value includes an appropriate allocation of company overhead and profit. Products bought and resold without further manufacture should not be included in shipments.

Production — Report quantities of all clay construction products produced at this establishment. Include products made elsewhere for this establishment on a contract basis from materials supplied by this establishment. Exclude products made for you by others from their materials.

b. Units of measure

Report net production and quantity of shipments for brick and facing tile and ceramic glazed brick in thousands of standard brick equivalents. A brick equivalent is equal to 62.2 cubic inches. Report unglazed and salt glazed facing tile in thousands of brick equivalents. Report structural clay tile and vitrified clay sewer pipe and fittings, in short tons. Clay floor and wall tile, ceramic mosaic tile, and quarry tile should be reported in thousands of square feet.

Value of shipments should be reported in thousands of dollars.

3. Definitions

Building or common brick — Any brick made primarily for building purposes and not especially treated for texture or color.

Facing brick — A brick made especially for facing purposes, often treated to produce surface texture, and made of selected clays or otherwise treated to produce desired color.

Facing tile — Tile designed for use in exterior or interior walls, partitions or columns where the faces of the units are to be left exposed.

Ceramic glazed brick — Brick having a glaze of bright satin or glass finish obtained by spraying the clay body with a compound of metallic oxides, chemicals, and clays and burning at a high temperature, fusing the glaze to the body, making them inseparable.

Structural clay tile — A hollow masonry building unit composed of burned clay, shale, fire clay, or mixtures thereof and having parallel air cells.

Quarry tile — Glazed or unglazed tile made by the extrusion process from natural clay or shale usually having six square inches (39 square centimeters) or more of facial area.

Vitrified — That characteristic of a clay product resulting when the temperature in the kiln is sufficient to fuse all the grains and close all the pores of the clay, making the mass impervious.

4. Comparability

Data reported in this survey should correspond to data reported in the Economic Census - Manufacturing Sector form. The sum of values for item codes shown in column (a) should correspond to the dollar values reported under product codes indicated in column (b) below:

Current Industrial Reports (Form MQ327D)	Economic Census - Manufacturing Sector
Item codes (a)	Product codes (b)
1103	3271210 110
1206, 1233	3271210 220
3036, 3039, 3063, 3073	3271220 100
9103	3271231 100

REFERENCE LIST

FORM MQ327D				CLAY CONSTRUCTION PRODUCTS PRODUCTION AND SHIPMENTS			
Product code	Item code	Item description			Unit of measure (Basis)		
3271210110		Brick (building or common and face, all sizes), excluding ceramic glazed brick			Thousand bricks (2-1/4" x 3-5/8" x 7-5/8" equivalent)		
	1101	Net production					
	1102	Quantity of shipments					
	1103	Value of shipments			<i>Thousands of dollars</i>		
3271210221		Facing tile (structural) and ceramic glazed brick, including unglazed and salt glazed			Thousand bricks (2-1/4" x 3-5/8" x 7-5/8" equivalent)		
	1204	Net production					
	1205	Quantity of shipments					
	1206	Value of shipments			<i>Thousands of dollars</i>		
3271210226		Structural clay tile except facing (no-load bearing and load bearing)			Short Tons		
	1231	Net production					
	1232	Quantity of shipments					
	1233	Value of shipments			<i>Thousands of dollars</i>		
3271220111		Clay floor and wall tile, glazed and unglazed, including quarry tile and ceramic mosaic tile					
		Glazed clay floor and wall tile, including glazed quarry tiles, having a facial area greater than 6 and less than 59 square inches					
	3034	Net production					
	3035	Quantity of shipments					
	3036	Value of shipments					
		Glazed clay floor and wall tile, including glazed quarry tiles, having a facial area 59 square inches or greater			Thousands of square feet		
	3037	Net production					
	3038	Quantity of shipments					
	3039	Value of shipments			and		
		Unglazed clay floor and wall tile, including unglazed quarry tiles, having a facial area greater than 6 square inches			Thousands of dollars		
	3061	Net production					
	3062	Quantity of shipments					
	3063	Value of shipments					
3271220141		Ceramic mosaic tile (glazed and unglazed ceramic mosaic tiles)					
	3071	Net production					
	3072	Quantity of shipments					
	3073	Value of shipments					
3271231100		Vitrified clay sewer pipe and fittings, including joints and couplings of nonclay material when sold as integral part of the pipe			Short tons		
	9101	Net production					
	9102	Quantity of shipments					
	9103	Value of shipments			<i>Thousands of dollars</i>		